Sheet	1	of	1	

Substitute Form PTO-1449 (Modified)	U.S. Department of Commerce Patent and Tode Prage Office	Attorney's Docket No. 10275-133002	Application No. 10/082,018
	closure-Systement opicant plicant pets if necessary JUN 2 1 2002	Applicant Li How Chen et al.	
(Use several sh	eets if necessary	Filing Date February 20, 2002	Group Art Unit 1632
(37 CFR 91.90(U))	4 49		

	U.S. Patent Documents											
Examiner Initial	Desig. ID	Patent Number	Issue Date	Patentee	Class	Subclass	Filing Date If Appropriate					
	AA											
	AB						a 8					
	AC						CEIVED 10N 2 5 2002 SENTER 1600/2900					
	AD						2007 1600//					
	AE						E 2 2					
	AF											
	AG						шっし					
	AH						<u>도</u> 플					
	AI											
	AJ											
	AK											

	Foreign Patent Documents or Published Foreign Patent Applications												
Examiner	Desig.	Document	Publication	Country or			Trans	slation					
Initial	ID	Number	Date	Patent Office	Class	Subclass	Yes	No					
	AL	AU 1997 48649 B2	4/24/1998	Australia									
	AM	WO 97/30159	8/21/1997	PCT			x						
	AN												
	AO												
	AP												

	Other Documents (include Author, Title, Date, and Place of Publication)									
Examiner	Desig.									
Initial	ID i	Document								
	AQ									
	AR									
	AS									
	ΑΤ									

Examiner Signature	Date Considered
Zacrimor digrature (Date considered
"Unital Variation	3/0/11
	3/8///
12 - 10000	9/0/04
EXAMINER: Initials citation considered. Drawline through citation if no	t in conformance and not considered. Include copy of this form with
	tim demonstrate and ignitional manage copy of the form
novt communication to continent	·

							Sheet		
		TO-1449			ocket Number (Optional) 107.637.12		Application N	lumber /175,68	ola PTO
INF	FORM	ATION DISCL IN AN APPL		EITATION	Applicant Li How Chen e	et al.	I		S
	(Use	several shee	ets if neces	sary)	Filing Date October 10,	1998	Group An U	1632	002 0
			(U. S. Patent Do	cuments		· · · · · · · · · · · · · · · · · · ·		11
EXAMIN INTIIA		DOCUMENT NUMBER	DATE	N/	ME	CLASS	SUBCLASS	FILING IF APPRO	
	,								
								<u> </u>	
			FORE	IGN PATENT [OCUMENTS				
		DOCUMENT NUMBER	DATE	cou	NTRY	CLASS	SUBCLASS	YES YES	NO NO
]		
	, i, , , , , , , , , , , , , , , , , ,								
		[
		01	THER DOC	UMENTS (Inclu	ıding Author, Titi	le, Date	Pertinen	t Pages	Etc.)
PP	,A1	Gordon et al.; (Proc. Natl. Aca			se Enbryos by Mici	roinjectio	n of Purifie	d DNA; (1980);
	A2			nd Stable Germ Lir 214: pp. 1244-1246	ne Transmission of	Genes in	jected into	Mouse	
	A3	Brinster et al.; Microinjecting	Factors Affect Eggs; (1985)	ting the Efficiency); <i>Proc. Natl. Acad.</i>	of Introducing For Sci.; 82; pp. 4438-4	reing DN/ 442	A into Mice	ьу	
	A4	Palmiter et al.;	Transgenic I	Nice; (1985); <i>Cell;</i> 4	1: pp 343-345	<u> </u>			
_	A5			Porcine Ova That eprod.; 32: pp. 645-	Were Centriluged (651	to Permit	Visualizati	on of Pro	nuclei
	A 6	Shaw et al.; A	Conserved A		the 3' Untranslated	Region	of GM-CSF	mRNA M	ediates
	A7	I .			8); Bio/Technology, (6: pp. 179	-183		
pp	A8	Chang et al.; G of Plasmodium	eneralized In Falciparum	nmunological Rece ; (1989); <i>Proc. Natl</i>	ognition of the Majo . <i>Acad. Sci.</i> ; 86: pp.	or Merozo 6343-634	oite Surface 7	Antigen	(gp195)
EXAMINER		200	0		DATE CONSIDERED	lalas	,		

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP § 609; Draw line through citation if not in conformance and not considered. Include copy with next communication to applicant.

Sheet 2 of 3

Subst 6	orm P	TO-1449			Docket Number (Optional)		Application N	lumber	
Subst. 1		RMATION DISC	CLOSURE C	107.637.121-A 09/175,684					
		IN AN API	PLICATION		Applicant Li How Chen	et al.			
(Use several sheets if necessary)				Filing Date Group Art Unit 1632					
			·	U. S. Patent Do	cuments				
EXAMINER DOCUMENT INTIIAL NUMBER DATE						CLASS	SUBCLASS		IG DATE
	INTIIAL NUMBER DATE				MIL	CEASS	SUBCEASS		· IOTTURIE
 		 	 	 	 		 	-	
		 							
		 		 		 	 -	 	
		,	 					-	
-		1	1						
	-		FOR	IGN PATENT [OCUMENTS				
		DOCUMENT NUMBER	DATE	cou	NTRY	CLASS	SUBCLASS	YES	nslation NO
						<u> </u>			
			·			<u> </u>			
i 			<u> </u>			<u> </u>			
	18:			<u>`</u>	ding Author, Titl				
PP	B1	Eur. J. Biochen			on of Bovine α-lact	albumin ii	n Transgen	NC MICE	; (1989);
	B2			n Promotor Directs Bio/Technology, 8: p	Secretion of Huma op. 140-143	an Interieu	ıkin-2 into	the Milk	of
	Вз				t of Human Tissue- Bio/Technology; 9: p			ctivato	r in Goat
	B4		; Generation	of Transgenic Dair	y Cattle Using 'In V			tion; (1	991)
	B5	0,	gh Level Exp	ression of Active H	luman Alpha-1-Anti	trypsin in	the Milk o	f Trans	genic
	B6	Chang et al.; A	Carboxyl-Ter	minal Fragment of	Plasmodium Falcip				
	B7	L			that; (1992); <i>J. lm</i> ε α-Lactalbumin in 1				ental
	"				Cis-Regulatory; (
PP	B8	Wall et al.; Mak Biochem.; 49: p		c Livestock: Genet	tic Engineering on	a Large S	cale: (1992); J. Cel	i.
EXAMINER	Pe	t Parase	7		DATE CONSIDERED	18/24	· · · · · · · · · · · · · · · · · · ·		
		ial if citation &			is in conformance v	vin MPEI			
through ci	tation if	not in conform	ance and not o	onsidered. Include	copy with next cor	nmunicati	on to applie	cant.	1

Sheet 3 of 3

INFORMATION DISCLOSURE CITATION				Docket Number (Optional) Application Number 107.637.121-A 09/175,684				84	
INI	FORM	IATION DISC IN AN APF		CITATION	Applicant Li How Chen	et al.	<u> </u>		
(Use several sheets if necessary)				Filing Date Group Art Unit October 10, 1998 1632					
	· · · · ·			U. S. Patent Do	cuments				
	EXAMINER DOCUMENT INTIIAL NUMBER DATE			NA NA	ME	CLASS	SUBCLASS		G DATE ROPRIATE
							L		
·		ļ	ļ						
								<u> </u>	
			<u> </u>					ļ	
·		<u> </u>	500	LIONI DATENT F	NOO! IMENTO	<u> </u>	L		
		DOCUMENT	 _	EIGN PATENT D			(Tran	slation
		NUMBER	DATE	COUI	NTRY	CLASS	SUBÇLASS	YES	NO
		<u> </u>				ļ			
·	, ,				 	 			
		0	THER DOC	UMENTS (Inclu	ding Author, Titl	e. Date.	Pertinent	Page	s. Etc.)
FP	C1		ne Major Merc	ozoite Surface Prote	<u> </u>				
	C2			ned by Nuclear Tra	nsfer from a Cultu	red Cell L	ine; (1996);	Nature	380:
	C3			nt Baculovirus 42-K ce Protein 1 Protec					
PP	C4			ovine α-Lactalbumi ent 33:160-164	n Into the Milk of T	ransgenio	Rats, (199	2) Mole	cular
					· · · · · · · · · · · · · · · · · · ·		······		
							-		
			·						
EXAMINER	Tu	te Parent	7		DATE CONSIDERED	Ploy			
	R: Initi	al if citation do		ther or not citation considered. Include	is in conformance v	with/MPE			

100110110	BA (281) 41	LE OF FORM PTO-1449	T					t l of l	
REV 7-40	PACSIMI	LE OF FORM PIO-1449	PATEN	PARTMENT OF COMMERCE I AND TRADEMARK OFFICE	ATTY DOCKET NO		SERIAL NO.	5 P	
SUPP	LEM	ENTAL LIST OF P	URI ICATIC	ING CITED DV	10275/1330001 (TCI-133) 09/175,684				
0011		APPLIC		WR CLIED B1	Chen et al.			20	3 📑 8
				-	FILING DATE		GROUP	<u>~~</u>	3
L					October 20, 1998		***	- 25	?置?
		·	U.S	. PATENT DOCU	JMENTS			710	
EXAMINER INITIAL	<u></u>	DOCUMENT NUMBER	DATE		NAME	CI VE	S SUBCLASS		NG DATE ROPRLATE
							1		
	AB								
			FOREI	GN PATENT DO	CUMENTS			·	
		DOCUMENT NUMBER	DATE		COUNTRY	CLASS	SUBCLASS	TRANSLA	l
	AC	WO 98 14583	4/9/98	wo	-		ļ	X	NO
	ΑD	WO 94 28930	12/22/94	wo				х	
	AE	EP 0 682 115 A	11/15/95	EP		<u> </u>		х	
	AF	WO 97 31115 A	8/28/97	WO				х	
	AG	WO 91 08216 A	6/13/91	WO				x	
					-				

				<u> </u>			<u> </u>		
		OTHER	S (including	Author Title De	ate, Pertinent Pages, Etc.)			l	·
			o (Moldanig	Audior, The, De	ite, retillent Pages, Etc.)				
		<u> </u>	····						
							· · · · · · · · · · · · · · · · · · ·		
		,							
Examiner		Pete Parace	7		Date Considered 3/8/09	/			
*EXAMI		Initial if	rence consider	ed, whether or not cit dered. Include copy o	ation is in conformance with M of this form with next commun	PEP 609	; Draw line thro	ugh citation if	not in